



**FACILITY COMPLIANCE AUDIT REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

**UNIT TYPE:**

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		<b>COUNTY: Forsyth</b> <b>PERMIT NO.: 34-05</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill	<input checked="" type="checkbox"/>	DEMO		SDTF		

**Date of Audit:** October 11, 2010**Date of Last Audit:** May 2, 2003**FACILITY NAME AND ADDRESS:**

R.J. Reynolds Industrial Landfill – Rural Hall  
Off Edwards Road  
Rural Hall, NC

GPS COORDINATES: **N:** 36.24856 **E:** -80.28049

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Steve Curl, PE - Sr. EHS Manager  
R.J. Reynolds Tobacco Co  
336-741-5146  
[curls@rjrt.com](mailto:curls@rjrt.com)

**FACILITY CONTACT ADDRESS:**

R.J. Reynolds Tobacco Company  
Attn: Steve Curl, PE  
PO Box 2990  
Winston-Salem, NC 27101

**AUDIT PARTICIPANTS:**

Jason Watkins, NCDENR – Solid Waste Section  
Max Hopkins, P.E. - R.J. Reynolds  
Dave Wasiela, P.E. - ERM

**STATUS OF PERMIT:**

Facility ceased operation in 2003

**PURPOSE OF AUDIT:**

Post closure compliance audit and status of tasks related to Compliance Order

**NOTICE OF VIOLATION(S):**

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**STATUS OF PAST NOTED VIOLATION(S):**

R.J. Reynolds Tobacco Co was issued a compliance order on April 17, 2009. Currently, activities are being conducted on-site to evaluate and remedy all issues in the order.

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**AREAS OF CONCERN AND COMMENTS:**

On July 15, 2010, Jason Watkins met with Max Hopkins and Dave Wasiela to conduct a post closure audit of the closed RJ Reynolds Industrial Landfill off of Edwards Road in Rural Hall, Forsyth County.

1. The facility was operated as an landfill for R.J. Reynolds Tobacco Company from 1986 until 2003. Also on the property is closed permit 34-D, operated by R.J. Reynolds prior to the 34-05 permit.
2. The property is currently under the ownership of Grady R. and Mary S. Hawks.
3. Evaluation and recommendations for modification to the ground and surface water monitoring system in place are on-going. No items in the August 11, 2010 Proposed Schedule for Phase 2 Assessment Activities have been completed due to delays in securing access agreements with neighboring property owners. There was no indication given that the summary report submittal schedule for December 2010 will be delayed at the time of the inspection.
4. Semi-annual groundwater monitoring was occurring during the inspection.
5. All existing and proposed monitoring wells must be properly labeled and locked.



Improperly labeled monitoring well – number was located inside cap, no other information provided

6. The landfill disposal area has been surveyed for edge of waste however markers are not in place at this time due to concerns over on-site work and damage to the markers. Markers will be installed as soon as monitoring system changes are implemented.
7. The landfill cap had been mowed in recent weeks and appeared to be in good shape. No signs of sparse vegetation, settling, erosion, etc. There was no observed standing water on the site and the area received substantial rainfall in the few days prior to the inspection.



Landfill Cap Phase I – PW1 building in background



Slope of Phase I

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Slope of Phase II

8. A drainage inlet was observed in the area of the cap to the right of the site access road near the border of Phases I and II. Both Mr. Hopkins and Mr. Wasiela thought the pipe emptied into a sediment / storm water basin at the toe of the slope upstream of Leak Creek. There was no indication that it was a surface slope drain as the inlet elevation is much lower than the ground surface. It appears that it would have to be located under and/or through waste for this to occur. No records indicate that the pipe has undergone inspection since its placement. **It is recommended as part of the on-going evaluation of the landfill, that this pipe be thoroughly inspected to determine its exact location, both horizontal and vertical in relation to waste; the potential that the pipe is leaking stormwater into waste or allowing waste and/or leachate to enter the pipe and be transferred into the area adjacent to Leak Creek.**

Please contact me if you have any questions or concerns regarding this audit report.

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 Jason M. Watkins  
*Regional Representative*

Phone: 336-771-5092 Fax: 336-771-4631

<b>Delivered on :</b> <u>October 28, 2010</u> by	X	Hand delivery/email	X	US Mail	Certified No. [ ]
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Cc(via email): Mark Poindexter, Field Operations Branch Supervisor  
 John Patrone, Environmental Senior Specialist  
 Max Hopkins, R.J. Reynolds  
 Dave Wasiela, ERM